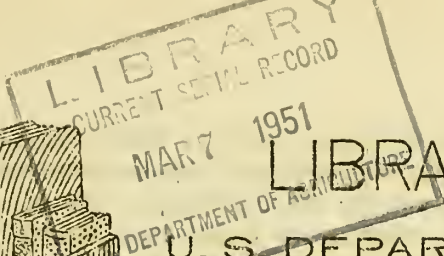
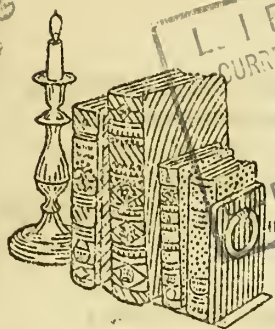


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January-February 1951.

"With half an hour's reading in bed every night as a steady practice, the busiest man can get a fair education before the plasma sets in the periganglionic spaces of his grey cortex."
Sir William Osler.

BOOKS RECENTLY RECEIVED

ADVANCES IN AGRONOMY, edited by A. G. Norman. Volume II. Academic Press, 1950.

This series presents surveys of new developments in agronomic research and practice. This second volume contains papers on cotton, soil nitrogen, vegetable production, prairie soils of the Upper Mississippi Valley, ladino clover, the control of soil water, the preservation and storage of forage crops, the reclamation of coal mine spoils, and irrigated pastures.

AMERICA'S HEARTLAND: THE SOUTHWEST, by Green Peyton. University of Oklahoma Press, 1948. 286p. 138 W492

Here is an interpretation of the Southwest: that region stretching from the southern border of Kansas to the Gulf of Mexico, and from the Mississippi to Santa Fé. It is an exciting biography of the Southwest and its people, as seen by Green Peyton, one of the country's most promising writers. This is America's heartland in the geopolitical sense, and, to Southwesterners, in the sentimental sense also. The interpretations that Mr. Peyton presents will be accepted, no doubt, with mixed reactions. ... In addition to the necessary reading and research for the present volume, he traveled some ten thousand miles over the Southwest, talked with people who live there--Anglo-Americans, Spanish Americans, Indians, Creoles, planters, bankers, teachers, lawyers, and plain citizens--and arrived at conclusions which will be arresting to all who read them. From the book jacket.

BOBWHITES ON THE RISE, by Verne E. Davison.. Scribner's, 1949. 150p. 412 D993

"From his practical experience Mr. Davison has gathered many essential--and sometimes startling--facts about the bobwhite quail and its needs. In BOBWHITES ON THE RISE, he brings his knowledge to bear on the question of quail restoration and provides some of the basic specifications for effective management. Here are clear and concise discussions of bobwhite habits, food and cover; wildlife land and its management, woodland management, cropland, pastures, idle land; laws to encourage production, hunting and organized efforts for restoration.

Refuges, predator control, quail hatcheries, lists of edible weeds and berries, the place of fire, winter feeding, hedges and windbreaks, native pasture and game clubs are only a few of the topics covered by Mr. Davison. Every one interested in bobwhite quails--whether hunter, farmer or bird lover--will find BOBWITES ON THE RISE an invaluable book to own and to refer to time and again." From the book jacket.

"THE LAND IS MINE" FROM TENANCY TO FAMILY FARM OWNERSHIP, by Paul V. Maris.

U. S. Dept. of Agriculture Agricultural Monograph No. 8. 1950. 387p.

"This book describes an effort to improve land tenure in the United States. It tells how the Federal Government has helped aspiring farm tenants to acquire a stake in the land and become stable stockholders in our democracy; how disadvantaged but industrious farmers have been enabled to overcome the handicaps of poverty inevitably associated with inadequate farms; and how good citizenship has been nurtured where incentive for good citizenship has been lacking. It deals with an effort to attain and preserve in our country a relationship between people and land that is consistent with the general welfare. It tells how an important public undertaking has been conceived, planned, and executed in a free democracy. It explores the possibilities of greater achievement through the expansion of that undertaking." From the preface.

THE PROPER STUDY OF MANKIND: AN INQUIRY INTO THE SCIENCE OF HUMAN RELATIONS, by Stuart Chase. Harper, 1948. 311p. 280 C38Pm

Fitzpatrick, the great cartoonist of the St. Louis Post-Dispatch, "shows a vast bomb with a ferocious warhead leaning against a wall, beside an equally tall and solid question mark. Two little men in the foreground are looking up at the huge monoliths. The bomb is labeled "How to kill everybody," and the other "How to live with everybody." This study is an attempt to appraise the question mark. What knowledge can be assembled against the bomb and in favor of living with everybody? In 1733, Alexander Pope in a famous poem said that the proper study of mankind was man. How far has the study progressed in two hundred years?" Mr. Chase interviewed outstanding social scientists, sent out many questionnaires, read numerous monographs, books, articles, and documents in his effort to find the answer to that question. This is the book resulting from his study and research--a truly fascinating book.

REBUILDING RURAL AMERICA: NEW DESIGNS FOR COMMUNITY LIFE, by Earle Hitch.

Harper, 1950. 273p. 281.2 H63

Louis Bromfield said that this is "a very valuable book concerning advances in rural and agricultural life which all concerned with agriculture and its many ramifications should read without fail." It "is about the 'laboratories' of rural survival. It faces squarely the question of how the rural community in America can continue to exist in light of current economic changes and population shifts. It reveals how this problem is being vigorously investigated and remedied in dozens of community experiments in the United States and Canada."

TRANSACTIONS OF THE FIFTEENTH NORTH AMERICAN WILDLIFE CONFERENCE. 1950. 681p.

"The program of this year's Conference...was correlated under the general theme 'Are We Wrong About Conservation?' ...In that part of the volume covering the program of the Technical Sessions are reports on the work of the trained personnel in the state conservation departments, provincial game commissions, and such federal agencies as the Forest Service, Fish and Wildlife Service, National Park Service, Soil Conservation Service....That portion of the Transactions dealing with the General Sessions covers discussions of broader problems

by leaders in the various fields of natural resource management. These dissertations comprise conservation education, administration, the public-land policy, pollution control, river-basin projects, and other major subjects involving future public welfare." From preface.

A WATER POLICY FOR THE AMERICAN PEOPLE, the report of the President's Water Resources Policy Commission. Vol. I. General report. 1950. 445p.

When the President appointed this Commission he "asked for recommendations for a comprehensive policy of water resources development, giving particular consideration to the following:

1. The extent and character of Federal Government participation in major water resources programs.
2. An appraisal of the priority of water resources programs from a standpoint of economic and social needs.
3. Criteria and standards for evaluating the feasibility of such projects.
4. Desirable legislation or changes in existing legislation."

Among the problems considered in this volume are surface and ground water, watershed management, flood management, land reclamation, domestic and industrial water supply, pollution control, hydroelectric power, recreation, fish and wildlife.

NOTE ABOUT PERIODICALS

For two or three years we have spent so much of our book and periodical allotment on periodicals that there was very little left for books. This year it seemed advisable to spend less on periodicals so that we could buy more new books as well as some of the important books in our desiderata files. Consequently, the periodicals listed below have been discontinued for 1951. We hope to be able to take some of them again next year.

American economic review.

American fertilizer.

American lumberman & building products merchandiser.

American photography.

American statistical association. Jour.

Annals of applied biology.

Annals of botany.

Biometrics.

Cotton trade journal.

Farm equipment retailing.

Farm policy forum.

Farm Quarterly.

Irrigation farming.

Journal of ecology.

Journal of wildlife management.

Land economics.

Naval stores review.

New Mexico stockman.

New phytologist.

Paper industry and paper world.

Paper trade journal.

Personnel journal.

Practical home economics.

Public administration review.

Pulp and paper.

Review of applied mycology.

Rural sociology.

Sugar journal.

Survey.

Timberman.

Veneers and plywood.

Wood construction and building materialist.

A REMINDER

Please be sure to notify library of change of address or addition and deletion of periodicals by memo rather than note on routing slips on periodicals. The periodicals are away from the library so long that we may send you several items before we receive the notification.

SELECTED BOOKS AND BULLETINS

Agricultural Economics

- "Agricultural Finance Review." Vol. 13; Nov. 1950. USDA. 117p. 1.9 Ec78Af
- THE BUSINESS OF FARMING, by H. DeGraff and L. Haystead. Univ. of Okla. Press, 1948. 244p/ 281.12 D362
- "Gains in Productivity of Farm Labor," by R. W. Hecht and G. T. Barton. USDA Tech. Bul. 1020. 1950. 121p. 1 Ag84Te 1020
- "Sizes of Farms in the United States," by K. L. Bachman and R. W. Jones. USDA Tech. Bul. 1019. 1950. 79p. 1 Ag84Te 1019

Agricultural Engineering

- "Determining Water Requirements in Irrigated Areas from Climatological and Irrigation Data," by H. F. Blaney and W. D. Criddle. SCS-TP-96. 1950. 48p. 1.96 Ad6Tp 96
- "A Pumping Manual for Irrigation and Drainage," by J. W. Wolfe. Ore. Agr. Expt. Sta. Station Bul. 481. 1950. 39p. 100 Or3 481

Agronomy

- "Cool Season Grasses at College Station, Denton and Iowa Park, 1948-50," by E. C. Holt and others. Texas Agr. Expt. Sta. Progress Rpt. 1310. 1950. 5p. 100 T31P 1310
- "Crimson Clover Variety Test on Lufkin Fine Sandy Loam at College Station, 1949-50," by C. Harvey and R.C. Potts. Tex. Agr. Expt. Sta. Progress Rpt. 1295. 1950. 1p. 100 T31P 1295
- "The Effect of Legumes and Nitrogen on the Yields of Cotton and Corn on Lufkin Fine Sandy Loam at College Station," by E. B. Reynolds and J. E. Roberts. Tex. Agr. Expt. Sta. Progress Rpt. 1293. 1950. 2p. 100 T31P 1293
- "Extra Early Blackeye, A Reintroduced Variety of Southern Pea," by W. H. Brittingham. Tex. Agr. Expt. Sta. Progress Report 1314. 1950. 3p. 100 T31P 1314
- "Fertility Relationships in Maize-Teosinte Hybrids," by J. S. Rogers. Tex. Agr. Expt. Sta. Bul. 730. 1950. 18p. 100 T31S 730
- "Importance of Bees in Vetch Seed Production," by A. H. Alex and others. Tex. Agr. Expt. Sta. Progress Rpt. 1306. 1950. 3p. 100 T31P 1306
- "The Influence of Crop Plants on Those Which Follow. V," by T. E. Odland and others. R. I. Agr. Expt. Sta. Bul. 309. 1950. 40p. 100 R34 309
- "Partial List of Commercial Sources of Grass Seed for the Southern Great Plains," prepared by U. S. Southern Great Plains Field Station. Jan. 1, 1951. 3p.
- "Performance of Legumes at the Angleton Station, 1949-50," by M. E. Riowe and W. F. Turner. Tex. Agr. Expt. Sta. Progress Rpt. 1309. 1950. 2p. 100 T31p
- "Performance Tests of Corn Varieties and Hybrids, 1950," by J.S. Brooks and E. Pass. Okla. Agr. Expt. Sta. Misc. Pub. 1P-18. 1950. 40p. 100 Ok41P
- "Production Practices for Irish Potatoes on the High Plains of Texas," by W. C. McArthur and others. Tex. Agr. Expt. Sta. Progress Rpy. 1301. 1950. 7p. 100 T31P 1301

"Purple Hull No. 49, A New Variety of Southern Pea," by W. H. Brittingham. Tex. Agr. Expt. Sta. Progress Rpt. 1313. 1951. 5p. 100 T31P 1313

Cottonseed

"Cottonseed Treatment: Its Effect on Seedling Emergence, Seedling Survival, Plant Stands, and Yields," USDA Tech. Bul. 1025. 1950. 134p. 1 Ag84Te

"The Detoxification of Cottonseed Meal for Hogs," by W. E. Sewell. Ala. Agr. Expt. Sta. Bul. 259. 1943. 28p. 100 AL1B

"Hydraulic-Processed Versus Solvent-Extracted Cottonseed Meal for Wintering Beef Cows," by J. K. Riggs and others. Tex. Agr. Expt. Sta. Progress Rpt. 1299. 1950. 3p. 100 T31P 1299

Farm Buildings

"Plans for Farm Buildings and Livestock Equipment." Ill. Agr. Col. Ext. Ser. Cir. 666. 1950. 20p. 275.29 IL62C 666

"Plans of Farm Buildings for Northeastern States." USDA Misc. Pub. 278. Revised. 1950. 126p. 1 Ag84M 325

Feeds and Feeding *

"Cattle Feeding Studies at the Spur Station, 1949-50," by P. T. Marion and others. Tex. Agr. Expt. Sta. Progress Rpt. 1297. 1950. 5p. 100 T31P 1297

"Commercial Feeding Stuffs from September 1, 1949 to August 31, 1950," by F. D. Brock and others. Tex. Agr. Expt. Sta. Bul. 725. 150p. 100 T31S 725

FEEDS AND FEEDING; A HANDBOOK FOR THE STUDENT AND STOCKMAN, by F. B. Morrison. 21st ed. 1948. 1950 printing. Morrison Pub. Co., 1950. 1207p. 389.7 MB33 Ed. 21. (Weighs over four pounds; cannot be sent under frank.)

"Self-Feeding of Salt-Meal Mixtures to Range Cattle," by D. A. Savage and E. H. McIlvain. USDA Southern Great Plains Field Station, 1951. 11p.

*See also item 3 under Cottonseed above.

Fertilizers

"Anhydrous Ammonia Fertilizer Tests on Various Crops at Bluebonnet Farm, 1950," by B. D. Hargrove and H. O. Hill. Tex. Agr. Expt. Sta. Progress Rpt. 1316. 1951. 3p. 100 T31P 1316

"Behavior of Nitrogenous Fertilizers in Alkaline Calcareous Soils: I. Nitrifying Characteristics of Some Organic Compounds Under Controlled Conditions," by W. H. Fuller and others.

"Commercial Fertilizers in 1949-50," by J. F. Fudge and T. L. Ogier. Tex. Agr. Expt. Sta. Bul. 726. 1950. 60p. 100 T31S 726

"The Effect of Fertilizer and Spacing of Plants on the Yield of Corn at Kirbyville, 1950," by E. D. Cook and others. Tex. Agr. Expt. Sta. Progress Rpt. 1307. 1950. 5p. 100 T31P 1307

"The Effect of Fertilizers on the Yield of Corn and Sorghum at Nacogdoches," by H. C. Hutson and J. C. Smith. Tex. Agr. Expt. Sta. Progress Rpt. 1315. 1951. 2p. 100 T31P 1315

GARDEN MANURES AND FERTILISERS, by R. P. Faulkner. Collingridge (London), 1949. 127p. 57 F272

SOILS AND FERTILIZERS FOR GREENHOUSE AND GARDEN, by A. Laurie and D. C. Kiplinger. De La Mare, 1946. 119p. 57 L37

"Summary of Phosphorus Research in the United States Relating to Soils and Fertilizers," prepared by National Phosphorus Research Work Group. 1950. 114p.

"Wood Products for Fertilizer." Northeastern Wood Utilization Council. Bul. 32. 1950. 53p. 99.9 N819

Fish Ponds

"An Analysis of the Bottom Fauna Production in Fertilized and Unfertilized Ponds and its Utilization by Young-of-the-Year-Fish," by M. H. Patriarche and R. C. Ball. Mich. Agr. Expt. Sta. Tech. Bul. 207. 1949. 35p. 100 M58T

"Experiments on Pond Fertilization," by H. S. Swingle. Ala. Agr. Expt. Sta. Bul. 264. 1947. 34p. 100 AL1B 264

FISH PONDS FOR THE FARM, by F. C. Edminster. Scribner's, 1947. 114p. 414 Ed5

PONDFISH CULTURE, by Percy Viosca. Pelican, 1937. 260p. 414 V81

Forestry

"Ecology and Silviculture of Whitecedar and Associated Hardwoods in Southern New Jersey," by Silas Little, Jr. Yale Univ. School of Forestry Bul. No. 56. 1950. 103p. 99.9 Y1B

"Farm Forestry in Arkansas," by H. A. Howell. Ark. Agr. Col. Ext. Ser. Cir. 459. 1950. 35p. 275.29 Ar42C 459

FOREST SOILS, by H. J. Lutz and R. F. Chandler, Jr. Wiley, 1946. 514p. 56.3 L97

FORESTRY TERMINOLOGY: A GLOSSARY OF TECHNICAL TERMS USED IN FORESTRY. Revised edition. Society of American Foresters, 1950. 93p. 99.01 Sol 1950

"Northeastern Loggers' Handbook," by F. C. Simmons. USDA Agriculture Handbook No. 6. 1951. 160p. 1 Ag844h 6

"Our Forests: What They Are and What They Mean To Us," by C. E. Randall and M. F. Heisley. USDA Misc. Pub. 162. Revised. 1950. 38p. 1 Ag84M 162

"Planning A National Forest Inventory." FAO Forestry and Forest Products Studies No. 1. 1950. 88p.

"Proper Watering in the Nursery Produces Drought-hardy Jack Pine." Lake States Forest Expt. Sta. Tech. Notes 348. 1p. 1.9 F7625T 348

"Stumps Too Wet To Burn," by C. S. Walters and others. Ill. Agr. Expt. Sta. Dept. of Forestry For. Note 19. 1950. 2p. 99.9 IL62

"Value of Farm Woodlot Management in Missouri," by P. Y. Burns. Mo. Agr. Expt. Sta. Cir. 349. 1950. 8p. 100 M693C 349

"Weed Killers May Be Useful in Restoring Old Burns," by A. F. Hough. Northeastern Research Notes No. 1. (Northeastern Forest Expt. Sta.) 1950. 4p. 1.9622 N2N82 1

Homemaking

CREATIVE HOME DECORATING, by H. K. Rockow and J. Rockow. Stuttman, 1946. 319p. 318 R59

- "A Guide for the Kitchen Planner," by M. Wilson. Ore. Agr. Expt. Sta. Station Bul. 482. 1950. 35p. 100 Or3 482
- "Potatoes in Popular Ways." USDA Leaflet 295. (Formerly AWI-85). 1944. 1 Ag84L 295
- "Tools for Food Preparation and Dishwashing." USDA Home and Garden Bul. 3. 1951. 31p. 1 Ag84Hg

Horticulture

- "4-H Pecan Project," by E. L. Whitehead. Okla. Agr. Col. Ext. Ser. Cir. 543. 10p. 275.29 Ok41C
- "Home Grounds Beautification," by J. C. Garrett. Okla. Agr. Col. Ext. Ser. Cir. 544. 8p. 275.29 Ok41C
- "Landscape Your Grounds for Better Living," by J. S. Elfner. Wis. Agr. Col. Ext. Ser. Spe. Cir. 15. 1950. 32p. 275.29 W75Sp 15
- "Planting and Care of Lawns," by J. C. Garrett. Okla. Agr. Col. Ext. Ser. Cir. 545. 275.29 Ok41C 545

SHRUBS AND TREES FOR THE SMALL PLACE: HARDY DECIDUOUS MATERIALS FOR THE HOME GROUNDS, by P. J. Van Melle. Scribner's, 1943. 298p. 97.31 V33

Insect Pests

- "The Control of Peach Insects in the West Cross Timbers," by T. E. Denman. Tex. Agr. Expt. Sta. Progress Rpt. 1305. 3p. 100 T31P
- INSECT ENEMIES OF EASTERN FORESTS, by F. C. Craighead. USDA Misc. Pub. 657. 1950. 679p. 1 Ag84M 657
- Roughly, that part of the U. S. lying east of the 100th meridian.
- "Japanese Beetle." EPQ Picture Sheet 4, revised. 1950. 1 En86P 4
- "Potato Leafhopper." EPQ Picture Sheet 8, revised. 1950. 1 En86P 8
- "Protection of Turf from Damage by Japanese Beetle Grubs," by W. E. Fleming. USDA Leaflet 290. 1950. 8p. 1 Ag84L 290
- "Recognition and Control of Greenbugs and Other Early-Appearing Pests of Wheat," by R. G. Dahms and F. A. Fenton. Okla. Agr. Expt. Sta. Minib. Cir. M-209. 1951. 3p. 100 Ok4M
- "Sweetpotato Weevil." EPQ Picture Sheet 25. Revised. 1950. 1 En86P 25

Livestock

- "Artificial Insemination of Dairy Cows," by H. A. Herman and A. C. Ragsdale. Mo. Agr. Expt. Sta. Bul. 540. 1950. 31p. 100 M693 540
- "The Beef Calf: Its Growth and Development," by W. H. Black and E. W. McComas. USDA Farmers' Bul. 1135. Revised, 1950. 26p. 1 Ag84F
- "Beef Production on the Farm," by E. W. McComas. USDA Farmers' Bul. 1592. Revised, 1950. 11p. 1 Ag84F
- "Livestock on Farms and Ranches on January 1: Number, Value, and Classes--1920-1939, by States." USDA Statistical Bul. 88. 1950. 103p. 1 Ag84S

Nutrition

- "Improved Pastures and Grazing Crops for Increased Vitamin A Content of Milk and Butter," by C. J. Koehn and W. D. Salmon. Ala. Agr. Expt. Sta. Bul. 266. 1948. 23p. 100 AL1B

- "Nutritional Improvement of Cereal Grains with Small Amounts of Foods of High Protein Content," by Barnett Sure. Ark. Agr. Expt. Sta. Bul. 493. 1950. 62p. 100 Ar42
- "Teaching Better Nutrition: A Study of Approaches and Techniques," by J. A. S. Ritchie. FAO Nutritional Studies 6. 1950. 148p. 389.9 F735Fan
- TOMORROW'S FOOD: THE COMING REVOLUTION IN NUTRITION, by J. Rorty & N. P. Norman. Prentice-Hall, 1947. 258p. 289.1 R692

Plowing

- "Deep Plowing to Improve Sandy Land," by H. J. Harper and O. H. Brensing. Okla. Agr. Expt. Sta. Bul. B-362. 1950. 28p. 100 Ok4B
- "Plows and Plowing," by H. D. Bruhn and O. I. Berge. Wis. Agr. Col. Ext. Ser. Spec. Cir. 16. 1950. 8p. 275.29 W75Sp 16

Range and Pasture

- "Rapid, Low-Cost Conversion from Rice to Improved Pastures," by J. B. Moncrief and R. M. Weihing. Tex. Agr. Expt. Sta. Bul. 729. 1950. 14p. 100 T31S
- "A Review of Utah's Big Game, Livestock, and Range Relationship Problems," by Research Committee, Utah Big Game, Livestock, and Range Relationship Project. Intermountain Forest & Range Expt. Sta. Res. Paper 24. 1950. 53p. 1.9622 I2R31 24

Soil Conservation

- "Costs and Benefits from Soil Conservation in Northeastern Illinois," by E. L. Sauer and others. Ill. Agr. Expt. Sta. Bul. 540. 1950. 100 IL62B
- "Dixon Springs Soil Experiment Field, 1937-49: General Summary of Results," by F. C. Bauer and C. J. Badger. Ill. Agr. Expt. Sta. 1950. 100 IL6
- ECONOMICS OF SOIL CONSERVATION, by A. C. Bunce. Iowa State College Press, 1942. 227p. 56.7 B88
- "Hairy Vetch, Bur Clover and Oats as Soil-Building Crops for Cotton and Corn in Texas," by E. B. Reynolds and others. Tex. Agr. Expt. Sta. Bul. 731. 1950. 23p. 100 T31S 731
- "Making Paydirt Last: Practical Conservation Methods for Ten Acres or Ten Hundred." Allis-Chalmers, 1950? 16p.
- "Sericea and Other Perennial Legumes for Forage and Soil Conservation." USDA Cir. 863. 1950. 48p. 1 Ag84C 863
- "Stubble-Mulch Farming on Wheatlands of the Southern High Plains," by W. C. Johnson. USDA Cir. 860. 1950. 18p. 1 Ag84C 860

Miscellany

- "Project VI--Control of Woody Plants--Summary," by L. W. Melander. From the Research Report of seventh annual North Central Weed Control Conference, 1950. 79.9 N813
- "A Method of Determining the Moisture Content of Crops," by F. W. Duffee and O. I. Berge. Wis. Agr. Col. Ext. Ser. Stencil Cir. 313 1950. 275.29 W75S
- "Talks: A Guide to More Effective Speaking." USDA Office of Personnel, 1950. 11p.